

Belinea



19"

Active screen size



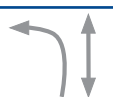
Integrated
loudspeakers

+DVI

Additional digital
connection for best
image performance

8 ms

Very short reaction
times guarantee rapid
image formation



Lift function and
90° rotation for flexible use

Belinea 1980 G1

Customised display for sophisticated users

The Belinea 1980 G1 is the optimised version of the tried and tested Belinea 10 19 15.

An improved contrast ratio of 1300:1 and brightness values of 300 cd/m² ensure an even better image performance for this high-end model. The use of the additional DVI port can boost this image performance even further. Panel height adjustment, 90-degree rotation and sideways pivoting make it especially valuable in daily office work.

Integrated loudspeakers and a reaction time of 8 ms (g/g) complete the functions of this excellent all-rounder. With certification according to stringent TCO03 and ISO 13406-2 standards, this monitor is ideally suited to the requirements of the high-end market.

Highlights:

- 19 inches (48.26 cm)
- Premium MVA panel
- Reaction time in ms: 8 (g/g)
- Contrast ratio: 1300:1
- Analogue + digital (DVI-D)
- Integrated loudspeakers
- Lift, pivot, swivel
- Viewing angle (CR > 10:1): 178° / 178°

Areas of application:

- Large viewing angle for consulting practices, for example in the finance or insurance sector
- Loudspeakers and fast reaction times for video animations and multimedia applications
- Representative workstations and reception desks





Belinea 1980 G1 Item No. 111938

Technical specifications

Panel features

Screen size	19"
Screen size in inches (visible)	19
Screen size in cm (visible)	48.26
Maximum image size (W x H) in mm	376 x 301
Physical resolution	1.3 mega pixels (1280 x 1024)
Pixel pitch (HxV) in mm	0.294 x 0.294
Panel type	Prem. MVA
Displayable colours	16.7 million
Brightness in cd/m2 (typ.)	300
Contrast ratio (typ.)	1300:1
Viewing angle h/v (CR > 5:1)	178° / 178°
Viewing angle h/v (CR > 10:1)	178° / 178°
Reaction time in ms	8 (g/g)

Electrical specifications

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
Max video bandwidth (dot rate) in MHz	135
Supply voltage 100-204 V, 50-60 Hz	•
Max power consumption in watts (on / sleep)	37 / 2

Features

Loudspeakers	2 x 1 watts
Height adjustability in mm	85
Rotatable by 90°	•
Mains adapter internal / external	• / -
Angle of inclination forwards / backwards	22° / 5°
Tilting left / right	45° / 45°
Colour	ClassicGrey

OSD / Settings

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto setup / reset	• / •
Colour temperature (5500K, 6500K, 9300K, user, SRGB)	- / • / • / • / •
Picture / 1:1 display	• / -
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-Auto setup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max refresh rates in Hz at an analogue / digital resolution of

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	- / -

Test certificates / Standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / - / •
Safety:	
-TÜV GS / CE	• / •
Power management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / - / - / •
MAC compatible	•
Anti-theft security	
-Kensington Lock compatible	•
VESA mounting compatible (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15-pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connector / audio port	- / •
USB	-

Accessories

Manual (CD / print)	• / -
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable (1.8 m) (optional)	• (Item No. 30 86 90)
Audio cable (1.8 m)	•
Pivot software (optional)	• (Item No. 80 31 64)

Dimensions

Dimensions (W x H x D) in mm	426 x 413 x 210
Dimensions (W x H x D) in mm without base	426 x 367 x 63
Weight net / gross in kg	6.7 / 7.8

Service

3-year warranty exchange service incl. panel and backlight	•
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Belinea is the monitor trademark of MAXDATA

With compliments:

